

## MEETING #4 HANDOUT

### BACKGROUND INFORMATION

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1. The **protocol** that the Murphy School uses for observing practice is called Collaborative Coaching and Learning (CCL). It was developed by the Boston Plan for Excellence in conjunction with the Boston Public Schools.
2. The **members of the fifth-grade team** are Angel, Audrey, Jennifer, Jon, Julie, and Rebecca. The **lead instructor for fifth grade** is Angel. She works part-time teaching math with Jon in his classroom and part-time coaching the team and facilitating their meetings.
3. In the videos we will see, the **teacher whose practice is observed** is Angel. Over the course of the year, all teachers have an opportunity to be observed.
4. The **purpose of the fifth-grade team's observation of practice** is to carry out their action plan, which calls for regular opportunities for teachers to develop their skills by watching one another teach.
5. The **tasks for their focus meeting** are to review the problem of practice revealed by the data and understand how the lesson they will be observing attempts to address that problem.
6. The **learner-centered problem** that they had discovered when looking at student assessment data was:

Students have difficulty solving multistep problems involving several operations. Some students make computational errors, others can compute accurately but don't know how to interpret their answers, and some students make both kinds of mistakes.

7. The **problem of practice** they decided to address was:

We are not adequately supporting students who are struggling with multistep problems for different reasons.

8. The **solution to the problem of practice** they decided to try was:

With the whole class, clarify the task students will be working on. Then group students by the type of mistake they tend to make and provide instruction tailored to the needs of each group.